

December 2016 Quota & Excess Prices Determination for Montana

	Quota Delivered (lbs)	Excess Delivered (lbs)	Total Delivered (lbs)
Skim	21,907,365	801,077	22,708,442
Butterfat	874,526	32,222	906,748
Milk	22,781,891	833,299	23,615,190
% of Total Production	96.47%	3.53%	100.00%

SKIM						
	Skim Value (\$)	Additional Value of Reclassified Pool Milk - Skim (\$)	Skim Utilization Value (\$)	Skim - Announced Price (\$/lb)	Utilization of Month's Production - Skim (lbs)	% of Total Production Utilized - SKIM
Class I	\$ 1,532,848.13	\$0.00	\$ 1,532,848.13	\$ 0.1238793	12,373,723	54.49%
Class II	\$ 22,870.41	\$0.00	\$ 22,870.41	\$ 0.0722798	316,415	1.39%
Class III	\$ 640,262.80		\$ 640,262.80	\$ 0.0639093	10,018,304	44.12%
	\$ 2,195,981.33				22,708,442	100.00%
Calculation of Poolwide Value of Skim:						
	\$ 2,195,981.33	Skim Value				
	\$ 300,401.65	Gain / Loss on Out-of-State Sale of Surplus before Hauling				
	\$ (20,955.98)	Out-of-State Surplus Hauling				
	\$ (46,825.78)	In-State Surplus Hauling				
	\$ 2,428,601.23	Poolwide Value of Skim				
	\$ 26,531.81	1/2 of Prior Month's Settlement Fund Balance				
	\$ (27,338.27)	Less: Quota Milk Delivered * \$0.12/cwt				
	\$ 2,427,794.77	Adjusted Poolwide Value of Skim				
	22,708,442	Total Skim Delivered (lbs)				
	\$ 0.1069116	Poolwide Value of Skim (\$/lb)				
Quota Skim Price Calculation:						
	\$ 0.0150000	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	3.52866%	Excess % of Total Production				
	\$ 0.0005293	Quota Differential for Skim (\$/lb)				
	\$ 0.1069116	Poolwide Value of Skim (\$/lb)				
	\$ 0.1074409	Quota Blend Price for Skim (\$/lb)				
Excess Skim Price Calculation:						
	\$ (0.0150000)	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	96.47134%	Quota % of Total Production				
	\$ (0.0144707)	Excess Differential (\$/lb)				
	\$ 0.1069116	Poolwide Value of Skim (\$/lb)				
	\$ (0.0144707)	Less: Excess Differential (\$/lb)				
	\$ 0.0924409	Excess Blend Price for Skim (\$/lb)				

Blend Prices @ 3.5% butterfat test		
\$ 10.3680	Quota Value for Skim Portion of cwt of milk testing 3.5% butterfat *	
\$ 6.5505	Quota Value for Butterfat Portion of cwt of milk testing 3.5% butterfat *	
\$ 16.9185	Quota Blend Price (\$/cwt for milk testing 3.5% butterfat) *	
\$ 8.9205	Excess Value for Skim Portion of cwt of milk testing 3.5% butterfat *	
\$ 6.4980	Excess Value for Butterfat Portion of cwt of milk testing 3.5% butterfat *	
\$ 15.4185	Excess Blend Price (\$/cwt for milk testing 3.5% butterfat) *	

BUTTERFAT						
	Butterfat Value (\$)	Additional Value of Reclassified Pool Milk - Butterfat (\$)	Butterfat Utilization Value (\$)	Butterfat - Announced Price (\$/lb)	Utilization of Month's Production - Butterfat (lbs)	% of Total Production Utilized - BUTTERFAT
Class I	\$ 522,888.51	\$ -	\$ 522,888.51	\$ 2.1359	244,809	27.00%
Class II	\$ 93,755.05	\$0.00	\$ 93,755.05	\$ 2.1500	43,607	4.81%
Class III	\$ 1,079,916.84		\$ 1,079,916.84	\$ 1.7465	618,332	68.19%
	\$ 1,696,560.39				906,748	100.00%
	\$ 1,696,560.39	Poolwide Value of Butterfat				
	906,748	Total Butterfat Delivered (lbs)				
	1.871038474	Poolwide Value of Butterfat (\$/lb)				
Quota Butterfat Price Calculation:						
	\$ 0.0150000	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	3.52866%	Excess % of Total Production				
	\$ 0.0005293	Quota Differential for Butterfat (\$/lb)				
	\$ 1.8710385	Poolwide Value of Butterfat (\$/lb)				
	\$ 1.8715678	Quota Blend Price for Butterfat (\$/lb)				
Excess Butterfat Price Calculation:						
	\$ (0.0150000)	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	96.47134%	Quota % of Total Production				
	\$ (0.0144707)	Excess Differential (\$/lb)				
	\$ 1.8710385	Poolwide Value of Butterfat (\$/lb)				
	\$ (0.0144707)	Less: Excess Differential (\$/lb)				
	\$ 1.8565678	Excess Blend Price for Butterfat (\$/lb)				

* Rounded to four decimal places